Substitute for form 1449A/PTO						C mplet if Known								
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)							Parent Appln. No.			10/230,995				
							Present Filing Date		June 26, 2003					
							First Named Inventor		TOKUNAGA et al.					
							Parent Group Art Unit		1774					
Date This Paper Filed: June 26, 2003							Parent Examiner Name		iner Name	Shewareged, B.				
Sheet	Sheet 1 of 1					Attorney Docket Number			46287					
USP	ATEN	T DOCUMENT	'S											_
Examin	Cite	U.S. Patent Document			Name of P	Name of Patentee			Date of Publication		of Pages, Columns, Lines, When			ere
er Initials*	No.	Kind Code ^w Number (if known)			of Cited Doo Tsubaki et al. Kitamura et al. Noda et al.		cument		Cited Document MM-DD-YYYY 01-01-2002 08-20-2002 07-12-1994		Relevant Passages or Relevant Fi Appear			res
<u> </u>	AR	6.335.102					0							
	BR						1							
	CR	5,328,749						1-						
	DR				Ashida et al.			04-16-1991						
	ER						L	<u> </u>						
	FR							上						
	GR.			ļ				L						
	HR							<u> </u>						
<u> </u>	LIR_							┖						
	JR							Ľ						
L	l kr	<u> </u>		J	<u> </u>						_			
FOREIC	SN PA	ATENT DOCUM	1EN1	rs										
Examin	Cite							Date of Publication		English		Translatio	on	
er Initials*	No.	Inventor Docume			1 Europ		Country		Cited Docume MM-DD-YYY		Abstrac	x	Readily Available	
IIIIII	1	Name Number					- 1			Encl	No	Encl.	No	
	LR	Ohbayashi et al. 1 034 940 A Kitamura et al. 0 903 246 A					pe		09-13-2000					
	MR								03-24-1999					
	NR													
	OR													
	PR			_				_						
	QR													
OTHER	(Incl	uding in this ord	ler, A	Author, Tit	le, Period	lical	Name, Dat	e,	Pertinent Pag	ges				
	RR										T			
	SR										1			
TR														
UR												1		
Vision											-	-77	-	
Examine Signatur		Wrank V					Date Considered	4						
Cignatul							Logisidered	_	<u> </u>					

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.